



Cochise County
Community Development
Highway and Floodplain Division

Public Programs...Personal Service
www.cochise.az.gov

INTEROFFICE MEMO

Date: 11 June 2015
To: BOS, Jim Vlahovich
From: Karen Riggs, Highway/Floodplain Director
Subject: Board Work Session Summary, 16 June 2015

PURPOSE: Review of H&F proposed annual work plans and corresponding budgets for FY 15/16; overall funding and how the dollars are proposed to be spent on Highways & Floodplain projects.

Highway:

- Staffing budgeted for 36 Operators plus Foremen and other currently filled positions.
- Approximately 50 lane miles of MCS-maintenance chip seal-- (Charleston, Double Adobe, Ramsey Canyon).
- \$750K for equipment replacement (up from \$600K in 14/15).
- 6 lane miles R&R on Central Highway (need to do 12),
- No PPPs or upgrades to DBST planned, unless outside funds are available.
- ADEMA, Hurricane Odile repair work will continue until Nov 5, 2015.
- Davis Rd MP 5 & 13 construction Fall 2015. MP 9 utility relocation and data recovery 15/16
- Davis Rd DCR & construction plans (191-Central) complete 15/16. Project Assessment for entire road complete 15/16. These are grant funded projects.

Floodplain:

- After Operational expenses, approx. \$667,865 is available from annual revenue for projects in 15/16.
- Remapping project will remove many citizens in Richland Ranchettes from FEMA floodplain, map several new areas. MAPS BECOME EFFECTIVE NOV 2015.
- Federal Lands Access Program, Ash Canyon Creek crossing of Coronado Memorial Road—construction due to start September 2015.

STAFFING LEVELS

Highway:

- Maintain Operators at 36 through replacement of vacancies as they occur. Short term vacancies (medical leave, reserve duty, etc.) will be filled with temps. We are holding or have eliminated operator positions from 48 down to 36.
- Other staff vacancies will be dealt with on a case by case basis and in conjunction with the department review. We continue to use inmate labor as available and effective (patching, crack sealing, trash pickup, custodial).

Highway and Floodplain

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- Temp engineering and inspection hours have been reduced and an Autocad Draftsman will be hired.

Floodplain:

- No changes to staffing anticipated. Department review might affect duties/task assignments (H&F).
- FCD tax rate: rate approx. \$0.25/100 and each cent equates to \$79,866 annual revenue at current valuations. Updated 5 year Work Plan that would allocate cash carry forward until we reach a level of \$500,000 (to fund operations between revenue inflows—November & May, and for emergencies). After 2018/19 under the draft program, there would be approximately \$550,000 available annually from new revenue for new projects (if we keep remapping, drainage and culvert maintenance, contracts and agency support and bridge maintenance at current levels).

EQUIPMENT REPLACEMENT SCHEDULE: \$522K Fund balance beg of 14/15, \$600K budgeted, \$664K planned purchases or refurb. New: 3 dump trucks, 1 belly dump, 1 Hwy truck. Refurb: 1 roller, 1 loader. Defer 1 year: 2 motor graders, 1 dump truck.

FY 14/15:

Beginning Balance:	\$ 521,839
Equipment replacement:	\$ 610,452
Gain on Assets Disp:	\$ 7,195
Interest Revenues:	\$ 4,025
Total Revenue	\$ 1,143,512

FY15/16:

Beginning Balance:	\$ 389,158
Equipment replacement:	\$ 710,452
Interest Revenues:	\$ 4,025
Total Revenue:	\$ 1,103,760

Capital Lease Principal:	\$ 749,085
Capital Lease Interest:	\$ 5,269
Total Expenses	\$ 754,354

Capital Lease Principal:	\$ 731,783
Capital Lease Interest:	\$ 5,285
Total Expenses	\$ 737,068

CCF into FY 15/16: \$389,158

CCF into FY 15/16: \$366,692

*Note that numbers above include small balance for Library

OVERALL REVENUE PROJECTIONS:

Highway revenue trending slightly up for 15/16 for an increase of \$405,554 over the FY 15 adopted budget. We were due for reduction of HURF raid in 16/17 but this year's State legislation appears to have erased that. Floodplain revenue falling at same rate as General Fund (projected from 13/14 to 14/15 at over 5%).

OPTIONS/NEEDS FOR USE OF ADDITIONAL FUNDING, IF AVAILABLE

1. Maintenance Chip Seal: cost allocation is 10% Labor, 10% Equipment (use and fuel, not replacement), 80% Materials. Approximately \$35,000/mile (materials only).
2. Recycle & Reconstruction costs approximately \$140,000/mile (DBST). Needs: Central Highway (1/2 of what is needed is scheduled 15/16), Apache Powder Rd, Federal match for Davis Central-191,
3. Major reconstruction—asphalt: Fort Grant Road, 7 miles needed. We propose doing the first half mile through the curve at Brown's Store. The project would include DBST over native of Ingram Road as a detour, County would do demo, earthwork and detour; asphalt would be contracted. (est \$500,000)
4. Needed upgrades due to increased traffic: Moson Rd, Ramsey Road (ROW, drainage easements & improvements, turning lanes).
5. New Roads: Connector from Moson to Hwy 92. We are working with City of SV & SVMPO on route location options, cost estimates.

HOWEVER, IT MUST BE NOTED THAT UNDER CURRENT STAFFING (AND UNTIL ODILE GRANT WORK IS DONE), WE DO NOT HAVE SUFFICIENT STAFF TO ADD SUBSTANTIAL WORK TO THE ANNUAL PLAN. OPTIONS ARE TO USE MORE PAID OVERTIME (& POSSIBLY LESS IGA) AND/OR HIRE TEMPS FOR ADDITIONAL WORK.